

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	234787	(glucose near2 (oxidase or oxidoreductase or aerodehydrogenase) or alfamalt of bakezyme or fermizyme or corylophyline or gluzyme or hyderase)	US-PGPUB; USPAT	OR	ON	2007/03/23 09:18
L2	5417	L1 and (alpha near2 amylase or amylase)	US-PGPUB; USPAT	OR	ON	2007/03/23 09:21
L3	1016	L2 and (biosensor or bioelectrode or electrode)	US-PGPUB; USPAT	OR	ON	2007/03/23 09:19
L4	907	L3 and (gel or (sol near2 gel))	US-PGPUB; USPAT	OR	ON	2007/03/23 09:20
L5	794	L4 and polymer	US-PGPUB; USPAT	OR	ON	2007/03/23 09:20
L6	870	L1 same (alpha near2 amylase or amylase)	US-PGPUB; USPAT	OR	ON	2007/03/23 09:21
L7	139	L3 and L6	US-PGPUB; USPAT	OR	ON	2007/03/23 10:05
L8	109	L4 and L7	US-PGPUB; USPAT	OR	ON	2007/03/23 09:36
L9	23	L8 and silane	US-PGPUB; USPAT	OR	ON	2007/03/23 09:36
L10	24	(sol near2 gel) and L6	US-PGPUB; USPAT	OR	ON	2007/03/23 10:16
L11	11	"4169765"	US-PGPUB; USPAT	OR	ON	2007/03/23 10:28
L12	0	"4169765" and (sol)	US-PGPUB; USPAT	OR	ON	2007/03/23 10:18
L13	5	"6730212"	US-PGPUB; USPAT	OR	ON	2007/03/23 11:55
L14	132	thomas near2 stanford	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 11:55
L15	51	L14 and (sensor or biosensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:16
L16	25	camille near2 (van near2 ast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:17

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	biosensor same (sol near2 gel) same (glucose near2 oxidase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:25
L2	180	biosensor same (sol near2 gel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:35
L3	82	L2 and (glucose near2 oxidase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:31
L4	126	L2 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:31
L5	33	L2 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:31
L6	108	(sensor or biosensor) same (sol near2 gel) same enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:35
L7	38	L6 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/23 12:35

=> d hist full

(FILE 'HOME' ENTERED AT 09:08:35 ON 23 MAR 2007)

FILE 'REGISTRY' ENTERED AT 09:08:46 ON 23 MAR 2007

```
      SET LINE 250
      SET DETAIL OFF
      E "GLUCOSE OXIDASE"/CN 25
      SET NOTICE 1000 SEARCH
L1      1 SEA ABB=ON  PLU=ON  "GLUCOSE OXIDASE"/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L1 1 RN IN
      DIS L1 1 IDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
      SET LINE 250
      SET DETAIL OFF
      E "ALPHA AMYLASE"/CN 25
      SET NOTICE 1000 SEARCH
L2      1 SEA ABB=ON  PLU=ON  "ALPHA AMYLASE (BACILLUS LICHENIFORMIS)"/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L2 1 IDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
      SEL L1 CHEM
```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 09:12:33 ON 23 MAR 2007
SEA E1-36 (S) (AMYLAS##)

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19  FILE AGRICOLA
29  FILE ANABSTR
1   FILE AQUALINE
13  FILE BIOENG
73  FILE BIOSIS
101 FILE BIOTECHABS
101 FILE BIOTECHDS
17  FILE BIOTECHNO
41  FILE CABA
209 FILE CAPLUS
16  FILE CEABA-VTB
1   FILE DDFB
1   FILE DDFU
107 FILE DGENE
1   FILE DISSABS
1   FILE DRUGB
2   FILE DRUGU
13  FILE EMBASE
20  FILE ESBIODASE
8   FILE FOREGE
83  FILE FROSTI
83  FILE FSTA
204 FILE GENBANK
2   FILE HEALSAFE
99  FILE IFIPAT
1   FILE IMSPRODUCT
5   FILE JICST-EPLUS
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11 FILE LIFESCI
 10 FILE MEDLINE
 1 FILE OCEAN
 33 FILE PASCAL
 13 FILE PROMT
 2 FILE RDISCLOSURE
 30 FILE SCISEARCH
 12 FILE TOXCENTER
 799 FILE USPATFULL
 66 FILE USPAT2
 5 FILE VETU
 1 FILE WATER
 176 FILE WPIDS
 3 FILE WPIFV
 176 FILE WPINDEX

L3

QUE ABB=ON PLU=ON ("B-D-GLUCOSE OXIDASE"/BI OR "B-D-
 -GLUCOSE:QUINONE OXIDOREDUCTASE"/BI OR "ALFAMALT GLOXYL
 4080"/BI OR "BAKEZYME GO 1500"/BI OR "BAKEZYME G01500"/BI OR
 CORYLOPHYLINE/BI OR "D-GLUCOSE OXIDASE"/BI OR D-GLUCOSE-1-OXIDA
 SE/BI OR DE-OXIN/BI OR DEOXIN-1/BI OR "E.C. 1.1.3.4"/BI OR
 "FERMIZYME GO 1500"/BI OR "FERMIZYME GO-10000"/BI OR "GLUCOSE
 AERODEHYDROGENASE"/BI OR "GLUCOSE OXIDASE"/BI OR "GLUCOSE
 1-OXIDASE"/BI OR "GLUZYME MONO 10,000BG"/BI OR "GLUZYME 2500
 BG"/BI OR "GLUZYME 500 MG"/BI OR GLUZYME/BI OR "GRINDAMYL S
 757"/BI OR "HYDERASE HC"/BI OR "HYDERASE 15"/BI OR HYDERASE/BI
 OR MICROCID/BI OR NOTATIN/BI OR "NOVOZYM 37007"/BI OR "NOVOZYM
 771"/BI OR "OXYGO HP-L 5000"/BI OR "OXYGO 1500"/BI OR OXYGO/BI
 OR PENATIN/BI OR "SIGMA G 7016"/BI OR SYNTHACLEC-GO/BI OR
 9001-37-0/BI OR 9051-05-2/BI) (S) (AMYLAS##)

 SEA L3 AND (BIOSENSOR OR ELECTRODE)

2 FILE AGRICOLA
 5 FILE ANABSTR
 2 FILE BIOENG
 11 FILE BIOSIS
 25 FILE BIOTECHABS
 25 FILE BIOTECHDS
 5 FILE BIOTECHNO
 4 FILE CABA
 47 FILE CAPLUS
 6 FILE CEABA-VTB
 4 FILE EMBASE
 5 FILE ESBIODASE
 4 FILE FROSTI
 5 FILE FSTA
 15 FILE IFIPAT
 1 FILE MEDLINE
 6 FILE PASCAL
 6 FILE SCISEARCH
 121 FILE USPATFULL
 13 FILE USPAT2
 21 FILE WPIDS
 21 FILE WPINDEX

L4

QUE ABB=ON PLU=ON L3 AND (BIOSENSOR OR ELECTRODE)

 SEA L4 AND (GEL OR (SOL (2A) GEL))

1 FILE BIOENG
 4 FILE BIOTECHABS
 4 FILE BIOTECHDS
 2 FILE CAPLUS
 4 FILE IFIPAT
 92 FILE USPATFULL

12 FILE USPAT2
6 FILE WPIDS
6 FILE WPINDEX
L5 QUE ABB=ON PLU=ON L4 AND (GEL OR (SOL (2A) GEL))

D RANK

FILE 'WPIDS, BIOTECHDS, IFIPAT, CAPLUS, BIOENG' ENTERED AT 09:53:25 ON 23
MAR 2007

L6 17 SEA ABB=ON PLU=ON L5
L7 10 DUP REM L6 (7 DUPLICATES REMOVED)
L8 6 SEA ABB=ON PLU=ON L7 NOT PY>2002
D L8 IBIB ABS 1-6

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 9001-37-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN Oxidase, glucose (CA INDEX NAME)

OTHER NAMES:

CN β -D-Glucose oxidase

CN β -D-Glucose:quinone oxidoreductase

CN Alfamalt Gloxyl 4080

CN Bakezyme G01500

CN Bakezyme GO 1500

CN Corylophyline

CN D-Glucose oxidase

CN D-Glucose-1-oxidase

CN De-oxin

CN Deoxin-1

CN E.C. 1.1.3.4

CN Fermizyme GO 1500

CN Fermizyme GO-10000

CN Glucose 1-oxidase

CN Glucose aerodehydrogenase

CN Glucose oxidase

CN Gluzyme

CN Gluzyme 2500 BG

CN Gluzyme 500 MG

CN Gluzyme Mono 10,000BG

CN Grindamyl S 757

CN Hyderase

CN Hyderase 15

CN Hyderase HC

CN Microcid

CN Notatin

CN Novozym 37007

CN Novozym 771

CN Oxygo

CN Oxygo 1500

CN Oxygo HP-L 5000

CN Penatin

CN Sigma G 7016

CN SynthaCLEC-GO

DR 9051-05-2

MF Unspecified

CI COM, MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10293 REFERENCES IN FILE CA (1907 TO DATE)

886 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

10330 REFERENCES IN FILE CAPLUS (1907 TO DATE)